

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for feedback control of a laser, which includes outputting a laser beam from the laser to an optical bundle. The intensity of the laser beam is measured at a point between the laser and the optical bundle and a raw feedback signal is output in response thereto. The raw feedback signal is multiplied by a laser calibration factor and an optical bundle calibration factor and output as an adjusted feedback signal. A controller is then used to control the intensity of the laser in response to the adjusted feedback signal.